

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV112023\  
 Data File : VV033028.D  
 Acq On : 20 Nov 2023 17:49  
 Operator : SY/MD  
 Sample : 05436-13  
 Misc : 5mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EY1C8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM112023WMA.M

Title : VOC Analysis

Signal : TIC: VV033028.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 1.278       | 68            | 74          | 92           | rVB      | 112903         | 120558        | 12.18%          | 1.342%        |
| 2         | 1.532       | 146           | 153         | 169          | rVB      | 87930          | 105514        | 10.66%          | 1.175%        |
| 3         | 2.059       | 304           | 317         | 333          | rBV      | 172146         | 255786        | 25.85%          | 2.847%        |
| 4         | 2.220       | 365           | 367         | 368          | rBV      | 483            | 152           | 0.02%           | 0.002%        |
| 5         | 2.272       | 381           | 383         | 385          | rBV2     | 521            | 321           | 0.03%           | 0.004%        |
| 6         | 2.703       | 509           | 517         | 518          | rBV      | 418            | 441           | 0.04%           | 0.005%        |
| 7         | 2.738       | 526           | 528         | 529          | rBV      | 282            | 119           | 0.01%           | 0.001%        |
| 8         | 2.799       | 544           | 547         | 549          | rBV2     | 519            | 260           | 0.03%           | 0.003%        |
| 9         | 2.850       | 556           | 563         | 565          | rBV2     | 260            | 346           | 0.03%           | 0.004%        |
| 10        | 2.895       | 575           | 577         | 579          | rBV      | 239            | 87            | 0.01%           | 0.001%        |
| 11        | 2.908       | 579           | 581         | 584          | rVB      | 413            | 174           | 0.02%           | 0.002%        |
| 12        | 2.953       | 592           | 595         | 598          | rBV      | 301            | 164           | 0.02%           | 0.002%        |
| 13        | 3.108       | 640           | 643         | 645          | rBV2     | 329            | 243           | 0.02%           | 0.003%        |
| 14        | 3.230       | 679           | 681         | 683          | rBV      | 316            | 144           | 0.01%           | 0.002%        |
| 15        | 3.265       | 690           | 692         | 694          | rBV      | 166            | 96            | 0.01%           | 0.001%        |
| 16        | 3.278       | 694           | 696         | 698          | rVB      | 319            | 111           | 0.01%           | 0.001%        |
| 17        | 3.301       | 698           | 703         | 705          | rBV2     | 253            | 272           | 0.03%           | 0.003%        |
| 18        | 3.313       | 705           | 707         | 711          | rBV2     | 269            | 178           | 0.02%           | 0.002%        |
| 19        | 3.362       | 716           | 722         | 723          | rBV2     | 421            | 391           | 0.04%           | 0.004%        |
| 20        | 3.391       | 728           | 731         | 735          | rVB3     | 375            | 220           | 0.02%           | 0.002%        |
| 21        | 3.416       | 737           | 739         | 741          | rBV2     | 210            | 104           | 0.01%           | 0.001%        |
| 22        | 3.445       | 746           | 748         | 750          | rBV      | 227            | 129           | 0.01%           | 0.001%        |
| 23        | 3.580       | 789           | 790         | 793          | rVB      | 402            | 131           | 0.01%           | 0.001%        |
| 24        | 3.609       | 793           | 799         | 800          | rBV      | 513            | 459           | 0.05%           | 0.005%        |
| 25        | 3.661       | 812           | 815         | 818          | rBV2     | 397            | 316           | 0.03%           | 0.004%        |
| 26        | 3.683       | 818           | 822         | 825          | rVV      | 280            | 228           | 0.02%           | 0.003%        |
| 27        | 3.731       | 835           | 837         | 838          | rBV      | 133            | 71            | 0.01%           | 0.001%        |
| 28        | 3.783       | 844           | 853         | 894          | rVV      | 62672          | 177975        | 17.99%          | 1.981%        |
| 29        | 4.249       | 982           | 998         | 1024         | rBV2     | 168622         | 434646        | 43.92%          | 4.838%        |
| 30        | 4.719       | 1142          | 1144        | 1145         | rBV3     | 281            | 104           | 0.01%           | 0.001%        |
| 31        | 4.956       | 1202          | 1218        | 1247         | rBV2     | 368668         | 989559        | 100.00%         | 11.015%       |
| 32        | 5.355       | 1340          | 1342        | 1345         | rVB2     | 442            | 146           | 0.01%           | 0.002%        |
| 33        | 5.535       | 1386          | 1398        | 1429         | rBV      | 347302         | 720456        | 72.81%          | 8.020%        |
| 34        | 5.834       | 1478          | 1491        | 1522         | rBV      | 420436         | 848315        | 85.73%          | 9.443%        |
| 35        | 5.989       | 1528          | 1539        | 1562         | rVB      | 219541         | 442358        | 44.70%          | 4.924%        |
| 36        | 6.255       | 1621          | 1622        | 1624         | rBV      | 349            | 159           | 0.02%           | 0.002%        |

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Integrator: RTE

Smoothing : OFF

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM112023WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.329  | 1643 | 1645 | 1649 | rVB  | 333    | 181    | 0.02%  | 0.002%  |
| 38 | 6.455  | 1682 | 1684 | 1688 | rVB  | 340    | 210    | 0.02%  | 0.002%  |
| 39 | 6.484  | 1692 | 1693 | 1695 | rBV  | 339    | 149    | 0.02%  | 0.002%  |
| 40 | 6.731  | 1769 | 1770 | 1772 | rBV  | 266    | 112    | 0.01%  | 0.001%  |
| 41 | 6.792  | 1786 | 1789 | 1792 | rBV2 | 243    | 206    | 0.02%  | 0.002%  |
| 42 | 6.834  | 1796 | 1802 | 1803 | rBV2 | 601    | 449    | 0.05%  | 0.005%  |
| 43 | 6.863  | 1808 | 1811 | 1815 | rBV2 | 447    | 290    | 0.03%  | 0.003%  |
| 44 | 6.915  | 1816 | 1827 | 1849 | rBV  | 126426 | 233908 | 23.64% | 2.604%  |
| 45 | 7.243  | 1918 | 1929 | 1951 | rBV  | 427933 | 762782 | 77.08% | 8.491%  |
| 46 | 7.554  | 2016 | 2026 | 2042 | rBV  | 92498  | 161879 | 16.36% | 1.802%  |
| 47 | 7.831  | 2110 | 2112 | 2115 | rBV2 | 309    | 203    | 0.02%  | 0.002%  |
| 48 | 8.024  | 2163 | 2172 | 2196 | rBV  | 234960 | 419836 | 42.43% | 4.673%  |
| 49 | 8.603  | 2348 | 2352 | 2357 | rVB2 | 847    | 600    | 0.06%  | 0.007%  |
| 50 | 8.632  | 2357 | 2361 | 2362 | rBV  | 436    | 309    | 0.03%  | 0.003%  |
| 51 | 8.786  | 2398 | 2409 | 2441 | rBV  | 557267 | 920492 | 93.02% | 10.246% |
| 52 | 9.159  | 2524 | 2525 | 2526 | rBV  | 235    | 70     | 0.01%  | 0.001%  |
| 53 | 9.188  | 2531 | 2534 | 2535 | rBV2 | 334    | 180    | 0.02%  | 0.002%  |
| 54 | 9.355  | 2584 | 2586 | 2589 | rBV  | 273    | 100    | 0.01%  | 0.001%  |
| 55 | 9.432  | 2608 | 2610 | 2613 | rBV  | 296    | 141    | 0.01%  | 0.002%  |
| 56 | 9.529  | 2637 | 2640 | 2643 | rVB2 | 261    | 201    | 0.02%  | 0.002%  |
| 57 | 9.545  | 2643 | 2645 | 2647 | rBV  | 227    | 128    | 0.01%  | 0.001%  |
| 58 | 9.657  | 2678 | 2680 | 2681 | rBV  | 275    | 96     | 0.01%  | 0.001%  |
| 59 | 9.705  | 2693 | 2695 | 2698 | rBV  | 410    | 243    | 0.02%  | 0.003%  |
| 60 | 10.014 | 2788 | 2791 | 2795 | rBV3 | 394    | 288    | 0.03%  | 0.003%  |
| 61 | 10.056 | 2801 | 2804 | 2805 | rBV3 | 340    | 212    | 0.02%  | 0.002%  |
| 62 | 10.152 | 2823 | 2834 | 2859 | rVB  | 324764 | 514082 | 51.95% | 5.722%  |
| 63 | 10.294 | 2876 | 2878 | 2879 | rBV  | 342    | 127    | 0.01%  | 0.001%  |
| 64 | 10.326 | 2882 | 2888 | 2898 | rVB3 | 4784   | 6994   | 0.71%  | 0.078%  |
| 65 | 10.384 | 2904 | 2906 | 2910 | rBV3 | 591    | 396    | 0.04%  | 0.004%  |
| 66 | 10.448 | 2924 | 2926 | 2929 | rBV2 | 358    | 205    | 0.02%  | 0.002%  |
| 67 | 10.570 | 2963 | 2964 | 2966 | rBV  | 290    | 92     | 0.01%  | 0.001%  |
| 68 | 10.738 | 3012 | 3016 | 3018 | rBV3 | 468    | 413    | 0.04%  | 0.005%  |
| 69 | 10.767 | 3023 | 3025 | 3027 | rVV  | 321    | 125    | 0.01%  | 0.001%  |
| 70 | 10.799 | 3031 | 3035 | 3037 | rBV2 | 382    | 365    | 0.04%  | 0.004%  |
| 71 | 10.860 | 3049 | 3054 | 3057 | rBV3 | 1168   | 1129   | 0.11%  | 0.013%  |
| 72 | 10.959 | 3084 | 3085 | 3087 | rBV  | 216    | 78     | 0.01%  | 0.001%  |
| 73 | 11.127 | 3130 | 3137 | 3144 | rBV4 | 777    | 1213   | 0.12%  | 0.014%  |
| 74 | 11.185 | 3144 | 3155 | 3180 | rBV  | 614736 | 955413 | 96.55% | 10.635% |
| 75 | 11.416 | 3225 | 3227 | 3228 | rBV2 | 339    | 145    | 0.01%  | 0.002%  |
| 76 | 11.448 | 3234 | 3237 | 3239 | rBV  | 655    | 275    | 0.03%  | 0.003%  |

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM112023WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 11.506 | 3247 | 3255 | 3259 | rBV5 | 3147   | 4655   | 0.47%  | 0.052% |
| 78  | 11.561 | 3261 | 3272 | 3292 | rVB  | 564612 | 886372 | 89.57% | 9.867% |
| 79  | 11.754 | 3328 | 3332 | 3338 | rBV3 | 738    | 970    | 0.10%  | 0.011% |
| 80  | 11.789 | 3341 | 3343 | 3347 | rVV2 | 860    | 513    | 0.05%  | 0.006% |
|     |        |      |      |      |      |        |        |        |        |
| 81  | 11.812 | 3347 | 3350 | 3352 | rVV2 | 690    | 300    | 0.03%  | 0.003% |
| 82  | 11.869 | 3364 | 3368 | 3369 | rBV2 | 452    | 319    | 0.03%  | 0.004% |
| 83  | 11.921 | 3381 | 3384 | 3386 | rBV2 | 481    | 247    | 0.02%  | 0.003% |
| 84  | 12.506 | 3563 | 3566 | 3569 | rBV  | 255    | 221    | 0.02%  | 0.002% |
| 85  | 12.551 | 3578 | 3580 | 3583 | rBV  | 218    | 79     | 0.01%  | 0.001% |
|     |        |      |      |      |      |        |        |        |        |
| 86  | 12.574 | 3583 | 3587 | 3588 | rBV2 | 565    | 426    | 0.04%  | 0.005% |
| 87  | 12.718 | 3630 | 3632 | 3636 | rBV3 | 476    | 336    | 0.03%  | 0.004% |
| 88  | 12.808 | 3656 | 3660 | 3661 | rBV2 | 385    | 273    | 0.03%  | 0.003% |
| 89  | 12.914 | 3691 | 3693 | 3696 | rVB  | 295    | 104    | 0.01%  | 0.001% |
| 90  | 12.979 | 3710 | 3713 | 3714 | rBV2 | 682    | 345    | 0.03%  | 0.004% |
|     |        |      |      |      |      |        |        |        |        |
| 91  | 13.181 | 3772 | 3776 | 3777 | rBV2 | 387    | 215    | 0.02%  | 0.002% |
| 92  | 13.352 | 3827 | 3829 | 3832 | rVB  | 478    | 194    | 0.02%  | 0.002% |
| 93  | 13.368 | 3832 | 3834 | 3837 | rVB  | 390    | 195    | 0.02%  | 0.002% |
| 94  | 13.422 | 3849 | 3851 | 3853 | rBV  | 300    | 170    | 0.02%  | 0.002% |
| 95  | 13.532 | 3883 | 3885 | 3889 | rVB3 | 705    | 366    | 0.04%  | 0.004% |
|     |        |      |      |      |      |        |        |        |        |
| 96  | 13.728 | 3943 | 3946 | 3949 | rBV3 | 518    | 345    | 0.03%  | 0.004% |
| 97  | 13.824 | 3974 | 3976 | 3980 | rVB2 | 559    | 272    | 0.03%  | 0.003% |
| 98  | 14.217 | 4095 | 4098 | 4101 | rBV2 | 635    | 488    | 0.05%  | 0.005% |
| 99  | 14.622 | 4222 | 4224 | 4227 | rBV2 | 601    | 325    | 0.03%  | 0.004% |
| 100 | 15.043 | 4351 | 4355 | 4358 | rBV3 | 1029   | 846    | 0.09%  | 0.009% |

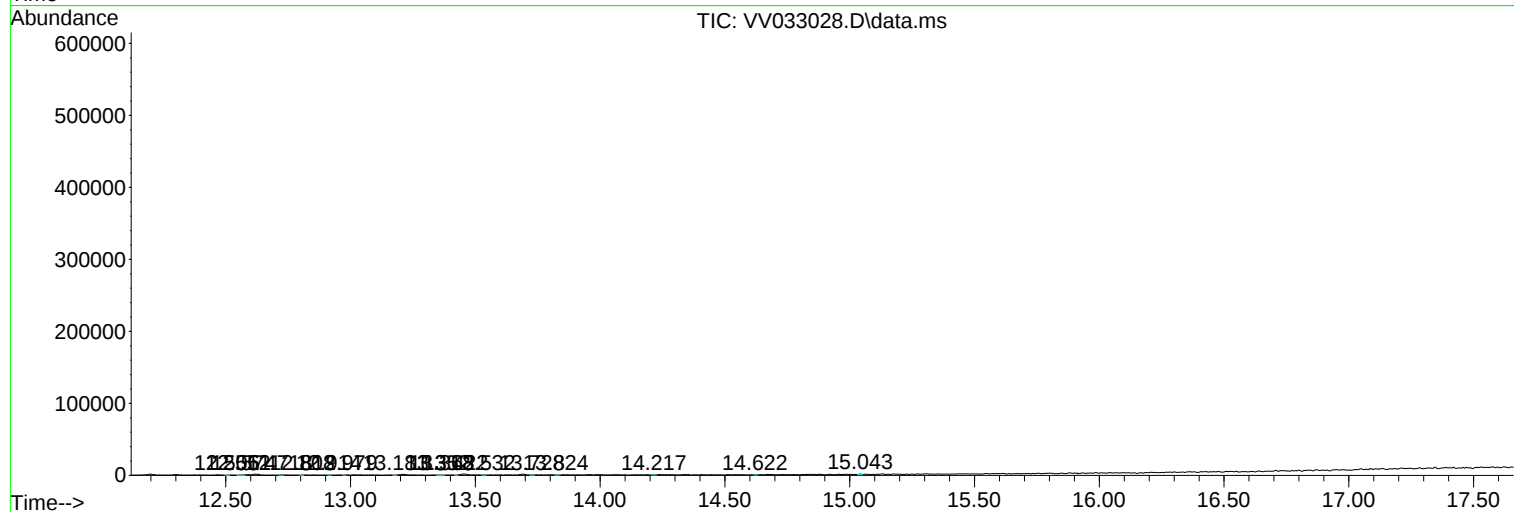
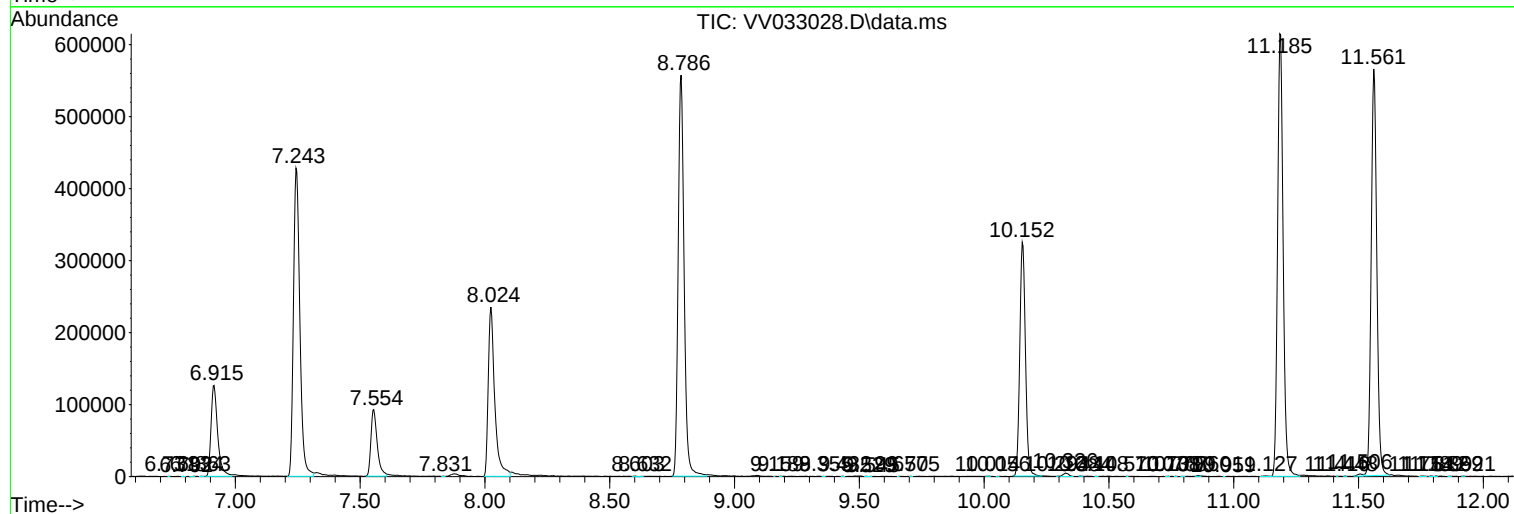
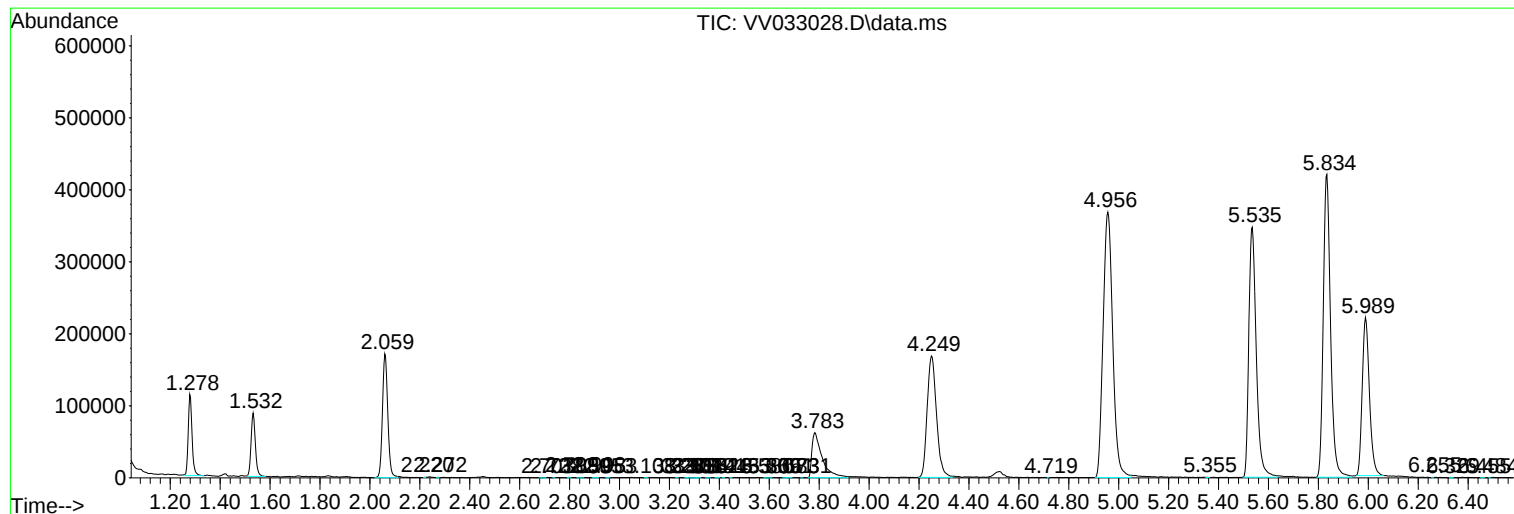
Sum of corrected areas: 8983626

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM112023WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



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No Library Search Compounds Detected

\*\*\*\*\*

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM112023WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|